



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Volume 1 — No. 16

OAK RIDGE, TENNESSEE

Tuesday, August 19, 1947

Cashing Of Pay Checks In Y-12 Area Is Planned

Facilities whereby employees may cash their pay checks without leaving the Y-12 area will be placed in operation just as soon as the necessary alterations in Bldg. 9723-12 can be completed. Y-12 Engineers have completed plans for the alterations and the changes are now being made.

Cashiers cages are being installed and other steps are being taken to care for the new employee service. Hours will be coordinated with established payoff schedules. Opening date and hours of operation will be announced at a later date. The facilities are being installed in the Northeast corner of Bldg. 9723-12, which is located across First Street from the Cafeteria.

Realizing that many workers face inconveniences because of their work hours and the distance to banks in Oak Ridge, the Company plans this service for the convenience of employees.

Long Range Program Set For Camera Club

Carbide Camera Club members and their guests, meeting last Tuesday night at the East Portal Building of Y-12, viewed pictures in the third photographic salon of Popular Photography and discussed a long range program.

Items of business included establishment of six classifications for black and white print contest and the announcement of program schedules running from August 26 through December 23. The six print classifications are:

1. Babies up to school age.
2. Architectural subjects.
3. Children of school age.
4. Landscapes.
5. Adults.
6. Still life.

Programs Listed

Programs for the balance of 1947 are listed.

August 26 — Color slide competition.

September 9 — Print Competition, Babies.

September 23 — Open.

October 14 — Color Slide Competition.

October 28 — Open.

November 11 — Print Competition, Architectural.

November 25 — Open.

December 9 — Color slide competition.

December 23 — Open.

Plans are being made to obtain programs from Eastman Kodak Co., or Ansco, to be used on the dates which are open.

Gilbert Mellen, of Y-12, club president, said that the Carbide Camera Club is sponsored jointly by the Y-12 and the K-25 plants of Carbide and Carbon Chemicals Corp.

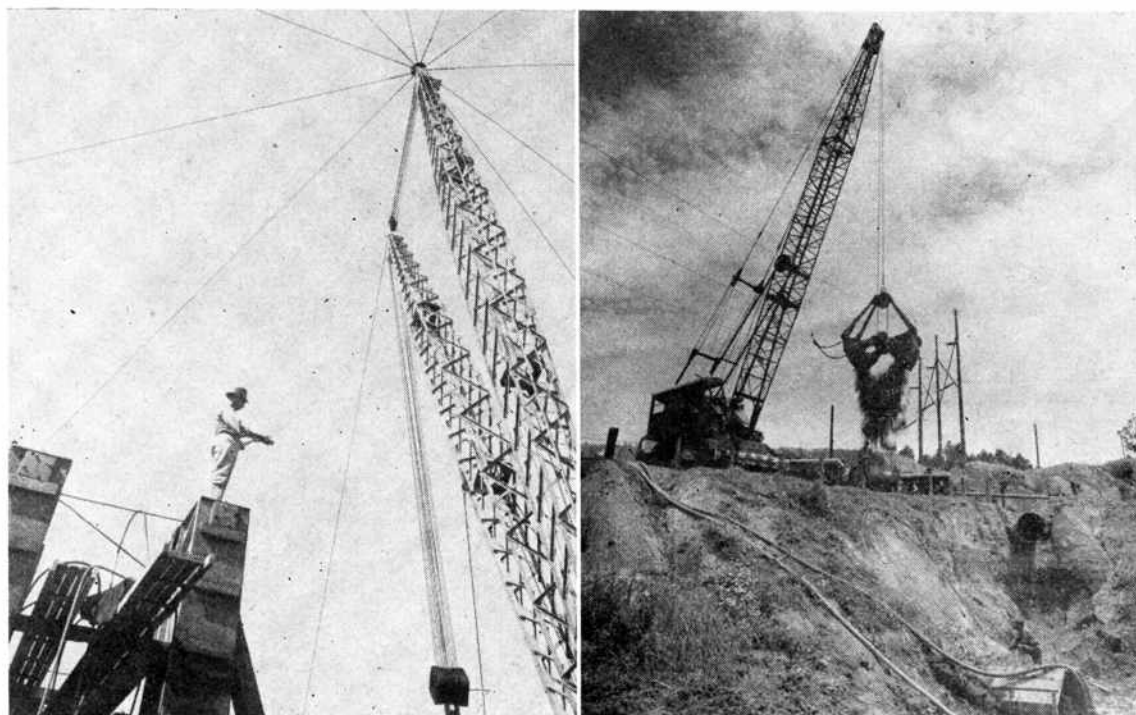
Darkroom Available

"The meeting place and darkroom is at the East Gate of the Y-12 plant," he said. "This is outside the restricted area and any employee of either plant, who is a member of the club, may use the rooms at any time. Membership is open to any Carbide employee or member of his immediate family."

"At the present time, the dark-

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Heavy Equipment Important In Y-12 Work



Two important pieces of heavy equipment used in Y-12 are shown above. To the left is a "stiff leg" crane capable of lifting huge loads. C. B. Hopkins, General Foreman in the Maintenance Division, is giving hand signals to the operator. At the right is a mobile crane equipped with a "clam" for moving dirt.

Intensive Training Given Dept. A17N Employees Brings Excellent Safety Mark

The high degree of safety with which the huge pieces of heavy equipment in Y-12 are operated can be attributed directly to the intensive training given the men who handle the giant cranes, bulldozers and other machines used in carrying out the functions of the Maintenance Division of the plant. Not only are the operators of these machines thoroughly instructed in the details of operation, but they also are given an exhaustive course in safety measures necessary in their jobs.

C. B. Hopkins, General Foreman of the Maintenance Division; and George Howard, Foreman of Dept. A17N, the Riggers, who operate the heavy equipment, declare that the

Laundry Attendance Hits Top Frequently

Since creation of a minor league in the compilation of Y-12 attendance records, various departments have engaged in a nip and tuck battle for top spot, with no one group showing itself able to monopolize honors for very long. Announcement of the establishment of the minor league was made in the Y-12 Bulletin on Tuesday, July 1.

Interest has run high in this minor division, which consists of departments comprised of from 15 to 49 employees, and competition has been keen. Ties for top spot have been frequent, with as many as six departments running neck and neck at the finish.

Laundry, Garage Repair Lead

Departments which have been in the lead most frequently are A19T, Laundry, which has been in front five times; A12T, Garage Repair Shop, on top four times; M12M, Material Control, three times; A12N, General Maintenance Office, Planning and Estimating, three times; A12D, Dispensary, three times; A12L, Employment, three times; and A15N, Experimental Process Equipment Maintenance, also three times.

Departments which have held the lead twice are B12A, Superintendents; M14C, Chemical Recycle (Salvage); M12S, Steam Plant; and A12J, Industrial Services. Trans-

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Oak Ridge Plans Drive Against Tuberculosis

Plans for a city-wide X-ray examination in a campaign against tuberculosis in the Atomic City were discussed last Wednesday night at the Oak Ridge Hospital by representatives of the Oak Ridge Public Health Department and City Management.

Four mobile units of the United States Public Health Service will be detailed to Oak Ridge in September, at which time all residents who desire may obtain X-rays at no cost to themselves.

Disease Is Avoidable

It was stressed that tuberculosis is avoidable and that indications of a tendency toward the disease should not be regarded with fear upon the part of the person afflicted. It was pointed out that the affliction may be checked if tuberculosis is caught in the early stages.

Paul Waldner, president of the Oak Ridge Tuberculosis Association, who was named temporary chairman, explained that the co-operative program being launched was to discover and control the spread of tuberculosis, a disease which is the cause of many deaths in Tennessee. He said that the state ranked fourth in deaths from this source.

Community May Suffer

Dr. L. A. Salisbury, director of the Oak Ridge Hospital, pointed out that both the individual and the community suffer economic losses if residents become unable to finance their hospitalization because of this disease.

Dr. Charles H. Benning, director of the Oak Ridge Hospital, said that apparent good health does not always insure that a person is free of infection. He said that the program to be followed in Oak Ridge has succeeded in other parts of the United States and urged cooperation in the undertaking.

William H. Britton, represent-

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Change In Work Hours Requested For Day Shift

Requests from groups of employees to review the present work-hour schedule have led to a complete survey to determine the feasibility of a change in the day shift.

The proposed change indicates a desire for rescheduling day shift hours to start at 8:00 a. m. and finish at 4:30 p. m. Under this proposal the lunch period would be reduced from 45 to 30 minutes and regular day shift employees work day would end thirty minutes earlier. The proposal would not change the present rotating shift schedule. Shift hours would remain as follows:

7:00 a. m.— 3:00 p. m.
3:00 p. m.—11:00 p. m.
11:00 p. m.— 7:00 a. m.

Until such time as related problems can be completely studied no definite assurance can be made as to the feasibility of the change. Transportation schedules, for example, has been thoroughly studied and assurance has been given that every effort would be made to furnish satisfactory transportation if a new schedule is necessary.

If it is determined that the above schedule reflects the desire of the majority of employees, it will be put into effect as soon as possible. Further announcements will be made through usual channels.

New Plan Drawn For Reprinting Bulletin Photos

Plans have been worked out whereby employees, at their own expense, may obtain copies of photographs which are published in The Y-12 Bulletin. In order to make the desired prints available, the following program has been formulated:

1. Employee obtains from Bulletin Office the print number identifying the picture.

2. He requests the negative from the Security Office, giving the print number provided by the Bulletin office.

3. Security Office obtains the negative from the Photographic Section and releases it to the employee. (The negative must be returned within two weeks.)

4. Employee obtains the number of prints desired from the negative and returns the negative to the Security Office.

5. Security Office returns the negative to the Photographic Section.

Industrial Publications Meet Draws Carbide Men

Joe Riordan, editor of the Carbide Courier, K-25 publication, and H. P. Doyle, of Y-12, attended a meeting of representatives of industrial publications held Monday, August 11, in Kingsport, Tenn. C. G. Stewart formerly editor of the TEC Bulletin, was named as temporary chairman. Stewart selected a steering committee to formulate more definite plans and meeting places for the group, which included representatives from 16 industrial publications in Southwestern Virginia and Eastern Tennessee.

Y-12 Bulletin

Published Weekly By
Carbide And Carbon Chemicals
Corporation
Post Office Box P
Oak Ridge Tenn.
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JOHN FARIS . . . Asst. News Editor
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Tuberculous Victims Offer Aid Problem

This is one of a series of articles on communicable diseases written for the Y-12 Bulletin by Dr. C. H. Benning, Director of the Oak Ridge Health Department.

By DR. C. H. BENNING
The course to be followed to return a tuberculous patient to the community as a working economic asset is most important for the welfare of the community and individual alike.

The information given below is taken almost verbatim from an editorial in Public Health Reports, July 4, 1947, the author being Herman E. Hilleboe, Assistant Surgeon General, United States Public Health Service.

Adequate rehabilitation services are essential to a complete realization of the control of tuberculosis. The purpose of case finding, medical care and isolation is defeated if tuberculous persons with arrested disease are returned to economic and social life without benefit of rehabilitation.

Tuberculosis is a chronic disease. One of its chief characteristics is that it relapses. The person whose disease has been arrested can soon lose his new-found health if he is required to return to unhealthy and intolerable work and surroundings, which, perhaps, contributed to his original breakdown. It is not uncommon for the same person to return to a sanatorium three, four and five times. Such experience is not only the cause of despair for the patient; but the public hazard and the economic cost are great.

The minimum essentials of a sound program of tuberculosis control are a nationwide case-finding program for the entire adult population of the United States within a period of five years and medical care and isolation which for effectiveness demands the construction of at least 50,000 beds for the tuberculous.

Tennessee Lacks Facilities
Tennessee, which at the present time, has the fourth highest death rate for tuberculosis in the country, is pitifully short of hospital beds for this disease. It is expected, in the next year or two, that our state, with Federal aid, will be able to take care of the unfortunate citizens who have tuberculosis. The next important step is rehabilitation and aftercare of all persons who are found to be tuberculous. Such work should begin at the moment of diagnosis and continue up to five years after release from the sanatorium.

Regrettably, sincere but overzealous persons often tend to concentrate their efforts on just one aspect of tuberculosis control. Too often, rehabilitation and aftercare are only subordinate to and relatively unimportant parts in our assault on tuberculosis. As long as such an attitude persists, the goal of eliminating tuberculosis from the population will not be reached.

Fortunately, there are a few organizations such as the National Tuberculosis Association, the Office



STOOKSBURY-RUTHERFORD
Miss Phyllis Jane Rutherford, of Y-12, daughter of Mr. and Mrs. Russell H. Rutherford, of Clinton, and Homer Gale Stooksbury, son of Mr. and Mrs. Henry Stooksbury, also of Clinton, were united in marriage by the Rev. Thomas Johnson at Bethel Baptist Church in Clinton on Saturday, August 2. The ceremony was performed at 8 p. m. The groom is employed by Roane-Anderson Co.

Oregon fern and white gladioli decorated the altar and a program of wedding music was given by Mrs. Roger Redden, of Andersonville, Tenn., and Cecil Weber, Jr., of Norris, Tenn.

The bride, who was given in marriage by her father, wore a white gown of dotted marquisette fashioned with a sweetheart neckline, a basque bodice and skirt with a full court train. The neckline and train were edged with self ruffles. Her fingertip length veil of imported English net fell from a tiara of pearlized orange blossoms. She carried a bouquet of white roses, carnations and stephanotis centered with a white orchid.

Mrs. Carl J. Rutherford, sister-in-law of the bride, was matron of honor. She wore a gown of cornflower blue marquisette made with bertha, which gave a dropped shoulder effect and a bustle back skirt. Her bouquet was of pink and white carnations centered with a blue gardenia and she wore a blue gardenia on white net in her hair.

Bridesmaids were Mrs. Geraldine Hightower, cousin of the bride; Mrs. Conley Stooksbury; and Miss Louise Stooksbury, sister of the bridegroom. They wore canyon pink gowns styled like that of the honor attendant. Pink and white carnations, centered with pink gardenias, were used for their bouquets and they wore pink gardenias on white net in their hair.

Flower girl Linda Jo Cole, cousin of the bride, wore a blue marquisette dress and carried a basket of rose petals.

William Stooksbury, cousin of the bridegroom, was best man. Ushers were Carl Rutherford, brother of the bride; Karl Rutherford; and Conley Stooksbury.

Following the ceremony, a reception was held at the home of the bride's parents. Assisting in serving were Mrs. Hubert Cole, Mrs. Arnold Wallace, Mrs. Arthur Lambdin, of Detroit; and Misses Mary Jo Wallace, Katherine Miller and Katherine Wallace.

The couple is living at 159 East Drive, Oak Ridge.



Two births were reported for Y-12 families last week. They were Mr. and Mrs. James Chesney Scheurer, son, August 10; Mr. and Mrs. Leo Hemphill, son, August 12.

of Vocational Rehabilitation, and the Tennessee Division of Vocational Rehabilitation (which maintains an office for this district in Knoxville), and the Oak Ridge Health Department, all of whom are willing and eager at all times to assist in the rehabilitation and aftercare of tuberculous patients.

A national movement is in progress to make rehabilitation effective and uniform throughout the country. Before such a plan can succeed, however, community leaders everywhere must accept and support the principles and the practices of rehabilitation. It is the community that stands to gain most in any such program. Effective rehabilitation reduces the length of time that the patient and his family are dependent upon the community. Rehabilitation realistically practiced can return useful citizens to the cities, towns, and farms of the nation.

Oak Ridge Planning Drive To Reduce Tuberculosis

(Continued from Page 1)
ing City Management, gave assurance that city officials would lend wholehearted support. W. J. Hatfield, of the American Industrial Transit, was unanimously chosen general chairman for the proposed project.

Civic and service clubs, public school representatives and others were present.

Good Breakfast Is Needed To Provide Needed Energy

Editor's Note: This interesting article on the value of a wholesome breakfast is reprinted from THE BLENDER, magazine published at the Martinsville, Va., plant of E. I. duPont de Nemours and Co.

Is breakfast a problem meal? Maybe so, but don't give up on the problem. Here is a three-point test of a good breakfast.

1. It gives material for body energy.
2. It provides fuel for body energy.
3. It tastes good.

Doughnut-Coffee Test Fails

A doughnut-and-coffee breakfast fails the test right on Point One. It leaves far too much for the other meals to make up. A fruit-juice and coffee breakfast goes a little way toward Point One, but not far enough, and it also is short on Point Two. Between supper and breakfast there is a 10 to 12-hour stretch. Therefore, breakfast should supply its share of energy food.

For many persons, particularly children, it is sound planning to have one-fourth to one-third of the day's food at breakfast. There is no hard and fast rule, but one thing is certain, going without breakfast is a bad start for the day.

Breakfast Skippers Lag

It has been found that workers who skip breakfast get less done in the first working hours than those who tuck away a good meal before work. As the morning goes on, the hungry ones grow less efficient. After lunch they do better, then slow up again. What happens to these workers, also happens to homemakers and to everyone else.

It is especially true for children. A child who eats a good breakfast has a better chance to do well in his studies and games, as one high school remarked, "Those girls who fainted in gym class this morning, were the ones who didn't eat breakfast."

Calories Should Be Distributed

If weight is on your mind, learn enough calorie arithmetic to even out your day's quota over three meals. For work and warmth, your body uses as fuel, mainly starch, sugar and fat. The amount of fuel that foods provide is figured in calories, some few in given sized portions. There are about 100 calories in each of these which will give some idea about calorie portions:

About five teaspoons sugar.
One inch cube butter or margarine.

Two slices cooked bacon.
One thick slice of bread or two thin slices.

Woman Requires 2,500 Calories

An average-sized woman sitting still uses calories at the rate of 80 an hour. While she walks to work, she uses 160 an hour; as she rides a bicycle, 185. Even asleep, she uses about 50 an hour. For one day's living, an average-sized woman, who is a typist or housewife, requires about 2,500 calories.

An active farmer needs about 2,500 to 4,000 calories, a farmer's wife, 2,600. Just remember—pounds are added when daily eating totals more calories than your body can use for energy. And the foods that pack the most calories are the starches, sweets, and fats.

CHECKING THE HEMLINE

Girls who do their own sewing can even hemlines on skirts without the aid of a helper if they will stand beside a low table and chalk a line wherever the table touches the garment. The table should not reach above the hips. By measuring a uniform distance all around from this marking to the skirt hem, it will be possible to insure that the skirt will hang evenly.

Laundry Hits Top Spot Often In Setting Attendance Records

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portation, Dept. A13T, and Janitors, A12A, each have been in the forefront just once each.

Several department supervisors said they had conducted campaigns in an effort to maintain a good attendance record or to better a poor one. C. A. McAlister, Laundry Supervisor, said that attention was given to attendance at the weekly safety meetings.

Similar measures have been followed by Dept. A12T, Garage Repair Shop, which also conducts regular safety meetings. At these sessions, attention is given to attendance and an effort is made to keep the record in good condition.

C. W. Toney is Shop Foreman,

and Z. S. Humphreys is Supervisor of Garage Repair Shop.

Graph Is Plotted

Dept. M14C, which includes two buildings, No. 9211 and No. 9928, has been in the top spot only twice but considerable study has been devoted to bettering this record. On June 21, P. B. Petretzky, supervisor, with Foreman Vic Diffenderfer in Bldg. 9211, and Foremen Frank Schmitlin and Fred Thomas, Bldg. 9928, began an examination of attendance records.

Shortly afterwards, a graph was completed on which attendance was plotted against plant and league standings. "We're going to try to set a record which will give the other departments, something to 'shoot at,'" Petretzky said.



W. K. Jaynes, of Refining Service, Dept. M12B, is spending his vacation in Rogersville, Tenn. . . . Members of Dept. M13B, enjoyed a week-end picnic at Big Ridge Park. Reports say it was an enjoyable outing but a few moans have been heard due to sunburns and sore feet.

C. M. Llewellyn, Dept. A12S, and his wife left Monday for a two-week vacation which they are spending at Myrtle Beach, S. C.

Dept. H12L reports the following people on vacations: L. E. Burhart, two weeks; Cora and Bill Brundage, two weeks; Carl Green, two weeks; Bill Peed, one week; and Paul Griffin, one week.

Flora Mitchell, Dept. A12R, is vacationing in Jacksonville, Fla.

Ruby Sanders, Dept. A12J, spent the weekend in Nashville, Tenn.

Winnie Miller returned Monday after a two-week vacation spent touring the Pacific Northwest, Canada, points in Mexico, and the Southwestern States.

Mary Emma Puckett was called to her home in Louisville, Ky., recently because of the illness of her father.

The following are on vacation in Dept. A12S: Geneva Carter, D. B. Holt, Will R. Kelly, I. T. Lockwood, C. M. Miller and W. D. Price. . . . Eva Williams is also vacationing at her home in Sweetwater, Tenn.

Phyllis P. Stooksbury, Dept. A12J, returned to work Monday after a two-week honeymoon.

Joe Evans, Dept. A12S, is spending his vacation in Asheville, N. C. Winfred Ray, M14C, Salvage, is vacationing at his home in Clifton, Tenn. . . . T. S. Arnold is also vacationing.

Pearl Davis, Dept. A12M, spent the weekend in New Orleans, La.

. . . Others on the vacation list this week are M. O. Parkhurst, G. R. Carlton, M. L. Marcus, E. A. Bagley, J. D. Bowers.

Through an inadvertent error, the vacation of W. H. Acton was cut short in last week's issue of The Bulletin. The office force has relented and will give him another week later.

David Carpenter, Dept. B12L, and his wife Jan Rose, spent the weekend in New Hope, Ala.

Ed Caldwell, Dept. B12L, and wife spent the weekend at his home in Lexington, Ky. . . . Don Musser and family are spending the week in Tiffin, Ohio.

J. C. Bresnahan, Dept. A12N, has gone to Florida on his vacation. . . . C. G. McQueen, Dept. A13T, is resting during his vacation. . . . M. D. Varnadore, Dept. A16N is vacationing. . . . Avery Kendig, Dept. A17N, also is on vacation. He vows he will catch some fish this time so he can tell Nelson Tibbatts of his success. . . . O. D. Trammell is in the hospital at Nashville. . . . P. D. Pace is unable to work, because of a dislocated shoulder. . . . Steve Cihat and G. Boggs are still away from work due to injuries. . . . Sympathy is extended to M. E. Butler, Foreman-Clerk of the Pipe Shop, whose wife was taken to the Sweetwater Hospital for a serious operation. . . . J. B. Wilkerson and W. B. Potts are on vacation.

Mary Nell Rowson, Dept. B12L, is vacationing at Meridian, Miss. Other vacationers are Jessie Rolan, Martel, Tenn.; Aleene Carpenter, Grady, Okla.; and Anna P. Smith, Dayton, Tenn.

W. E. Burton, former Personnel Testing Supervisor in Y-12, recently went to Hopkinsville, Ky., where he is dean of Bethel College.

What's Duck Soup For Some Birds May Hash Up Thoughts Of Others

In which a pencil pusher looks in on the mysterious operations of a warehouse.

What corned beef is to cabbage, and mustard is to hot dogs, so catalog numbers are to a warehouseman. In any large warehouse these cryptographic symbols are used freely. The interior of a warehouse usually sounds like six ex-quarterbacks at a Notre Dame reunion discussing how old X-71 or L-22 used to steamroll the opposition "way back when." You never know what the issue clerks are talking about but invariably they pop up with the flat-head screw or stainless steel girdle spring you want.

To design a catalog number is really quite simple. One scrambles a few letters and fractions, adds a cupful of three or four digit numbers and there you have it. Then the purchasing, receiving and issuing boys all get together and keep it a deep dark secret. It works though, 'cause you still end up with that girdle spring when you want it. The boys probably refer to it as 42-GS-1200-1/2, but let them have their fun.

If you laboriously fill out a Stores Issue Ticket giving all the intimate details of the object you

desire the warehouse boys take one glance at it and dash off the entire description in one fell swoop. For example you may want a bell housing for the running gear of a katydid, — and say so. that turns out to be 26-RG-106-1/2 — simple, isn't it?

The system works beautifully. People who are paid to know how to order, issue and store materials understand it perfectly. On the other hand, just plain nousey guys and reporters never could figure it out. That makes sense.

An inebriated gent staggered into an automat, put two nickles in a slot and watched in astonishment as a piece of pie came out. He put in two more nickles and out came another piece of pie.

An attendant suggested that he stop after he had a dozen pieces of pie.

"What, quit when I'm winning?"

Once there was a man, who had 18 bottles of whiskey. His wife ordered him to pour them down the sink. He followed instructions to the letter, drinking only one glass from each bottle. He got along fine until he reached the fifth bottle. On this one, he pulled the bottle from the cork, drank one sink out of it and threw the rest down the glass.

Long Range Program Set By Camera Club Members

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room is equipped with a Kodak Precision Enlarger, easel, safe-lights, trays, timers, sink and running water. There is also a limited number of lockers for personal use. A print drier, contact printer and projection screen are on order and will be available to members upon arrival."

Membership dues in the organization are \$1 each for six months, payable January 1 and July 1. Further information may be obtained by calling Paul Vanstrum at K-25, telephone No. 8111 or Gilbert Mellen, of Y-12, telephone No. 7-8444.

Department Absentee Mark For Week Ending Aug. 10

MAJOR LEAGUE More Than 50 Employees			
Dept.	Percentage Absent	Standing 8-10-47	8-3-47
A12R	0.0	1	
A14N	0.0	1	4
H12L	0.9	2	8
A16N	1.0	3	3
A13N	1.2	4	9
A14J	1.7	5	18
M13C	5.6	16	14
A12W	7.7	17	1
A12M	2.1	6	16
M15C	2.3	7	6
A12S	2.7	8	10
B13L	2.82	9	12
M13B	2.83	10	11
A12G	2.83	10	7
M12P	3.0	11	13
H12E	3.5	12	2
B12L	4.45	13	5
A17N	4.53	14	17
H12D	4.7	15	15

Group average absentee percentage was 2.9, 2 per cent higher than the preceding week.

MINOR LEAGUE From 15 to 49 Employees			
Dept.	Percentage Absent	Standing 8-10-47	7-27-47
A12N	0.0	1	1
A12L	0.0	1	1
A12D	0.0	1	6
A13T	0.0	1	7
B12A	0.8	2	3
M14C	0.9	3	2
A12T	1.2	4	1
M12S	2.7	5	4
A15N	5.1	6	9
A19N	5.9	7	11
A12A	6.4	8	12
A12J	8.0	9	8
M12M	10.5	10	10

Group average absentee percentage was 2.8 per cent, remaining the same as the preceding week.

The plant average for the week ending August 10, was 2.9, 1 per cent higher than the preceding week.

Lost And Found Articles Still Making Appearance

Lost articles still are being turned to the Lost and Found Office of the Guard Department. Recently a small pocket knife put in its appearance there and the owner is still being sought.

Some of the unclaimed articles have been around Guard Headquarters a long time. These include false teeth, spectacles, articles of clothing and a copy of "Gone With The Wind." The artificial dentures have been "tried on for fit" by various ones who lack nature's own. So far no one has appeared who can use them.

Since the peak of operations passed for Y-12, lost articles and claimants have diminished noticeably. But, things are still being mislaid. Sgt. P. C. Dabbs and Sgt. J. R. Whaley care for the stray articles which are entrusted to the Lost and Found office.

Y-12 Man To Go To V. F. W. Meet

Guard Arthur (Shorty) Rogers, of Y-12, is planning to attend the national encampment of the Veterans of Foreign Wars in Cleveland, Ohio, from September 4 to 9, inclusive. Ray Angevine, of K-25, also will be in attendance. Other members of Oak Ridge Post No. 6351, V.F.W., who plan to go to Cleveland are Kenneth Fahey, of the AEC, who is post commander; James E. Turner, of the Veterans Administration; and Roy Smith, of Roane-Anderson Co. Fire Capt. W. O. Elam, of Y-12, vice commander of the Oak Ridge Chapter, will be unable to attend.

Y-12 Man Spends Leisure Hours In Gardening



R. O. Wade, who lives on Beaver Ridge Road near the Solway Highway, is shown at left above as he cultivates his garden with a tractor plow. At right above he is shown relaxing on the porch of his residence with Chink, his Chow. In the lower picture, Joyce Wendolkowski is admiring some gladioli which he has brought for the office.

R. O. Wade, Electrical Foreman in Dept. A15N, Experimental Process Equipment Maintenance, who has had an excellent attendance record since the date of his employment June 10, 1943, recalls that he built one of the first radio sets ever used in Beaver Ridge, which is near Karns school.

"KDKA of Pittsburgh, Pa., was on the air about one hour every day at that time," Wade relates. "There were no commercial sets available at that time and we had to assemble our own."

Used Ear Phones

"I started out by using ear phones on my set. People came from miles around to listen and many of them were skeptical. 'That's a Victrola in another room,' some of them insisted. I employed a three-circuit vario-coupler for tuning—a circuit which was quite effective but later was outlawed."

"The variocoupler circuit, as every radio man knows, has what is known as a 'feed-back.' This causes a signal to back up into the aerial and creates disturbance. At that time it didn't make much dif-

ference, as few families owned radios and consequently the disturbance didn't matter."

During the years 1927-28, Wade was a radio "ham." At that time he was a results engineer employed by Toledo Edison Co., of Toledo, Ohio. Later, as depression swept the nation, he turned to radio as a profession.

"Once radio became a means of making a living, it was no longer a hobby," he says. "I'm interested in gardening now. I grow sweet corn (roastin' ears), grapes, peaches, apples, pears, strawberries, gooseberries, raspberries, okra and tomatoes. I've been experimenting with the hybridizing of gladioli but the results aren't entirely satisfactory as yet."

Also Raises Angoras

Wade also raises Angora rabbits. When he is not busy with these activities, he walks his dog, Chink—a chow. He has lived on his "farm" of approximately four acres since 1913. He was absent at intermittent intervals, however, until the year

1932. He has been "settled" there since that time.

After starting in Y-12 in June of 1943, he missed only a few days in October of the following year, because of illness. Realizing that cars are still scarce, he has participated as much as possible in share-the-ride groups. His residence, near Solway road, is nine miles from the job and he assists fellow-workers in need of transportation to and from Y-12.

Taught In Signal Corps

During the year prior to his employment here, Wade taught as a civilian in the United States Signal Corps. His headquarters were in Lexington, Ky. Prior to that, he worked in Knoxville for a hardware firm. He also studied electrical engineering at the University of Tennessee for three and one-half years.

WILL PLAY KINGSPORT

The Y-12 Lassies, girls' softball team, will go to Kingsport, Saturday, August 23, to play against the T.E.C. feminine outfit. It will be the first game of the season against the East Tennessee team.

Training Given In A-17N Brings Good Safety Mark

(Continued from Page 1)

Operators also are instructed not to start their vehicles before sounding a warning by a gong, whistle or word of mouth. This is most important when the machine has remained out of action for some time with other employees working in the immediate vicinity. Unannounced movement of such vehicles may startle the nearby workmen and involve them in an accident that otherwise would be avoidable.

Power Lines Are Avoided

In the case of cranes with long booms, operators are instructed always to be on the lookout for high tension power lines and to avoid contact with such conductors. However, if such a contact is made and maintained, the operators are instructed to warn all crew members and other persons who might be nearby to keep away from the vehicle and its load until the danger is eliminated.

Instruction in proper methods of utilizing cranes in safely lifting heavy loads is given every operator, such as the proper angles to use to prevent dropping the burden or cause undue strain on the machine. Falling loads, stopped suddenly by braking, can exert many times their weight.

Equipment Frequently Inspected

The heavy equipment used by Dept. A17N is given frequent and thorough inspections to keep it in safe working order. The inspections include checks of clutches, brake bands, ratchet pawls, sheaves, cables and load hooks. Whenever replacements are made care is taken that the factor of safety is never reduced.

As a result of the carefully planned safety program in Dept. A17N, its accident record has been kept to an extremely low level that is pointed to with pride by every employee in the group.

Hospital List

Patients at the Oak Ridge Hospital included eleven Y-12 employees last week. They were Bill A. Nance, Dept. H12L; Thomas J. Stevens, Dept. H12L; Lillian Howard, Dept. T12W; Robert Duff, Dept. M15C; Oliver D. Stokley, Dept. H12E; Howard Heifner, Department A17N; Connie Bolling, Dept. M13B; Earl Murray, Dept. A12W; Wilfred T. Ward, Dept. H12L; John Bruck, Dept. A12G; Toy Seymour, Dept. M13D.

Cinema Club Plans To Resume Sessions

Oak Ridge Cinema Club, which suspended activities during the summer, plans to resume on Friday, September 12, according to G. H. Clewett, of Y-12, whose wife is secretary-treasurer of the organization.

Finals in the Smoky Mountain picture contest will be staged and prizes awarded, Clewett said. The club also is laying plans to buy some bulk film and this will be issued to members who are to plan and photograph their own complete motion picture productions.

Y-12 Wives Asked To Carbide Party

Wives of Y-12 men have been issued a special invitation to attend a card party of the Carbide Wives Club, which will be held in the East Lounge of Ridge Recreation Hall, beginning at 7:30 p. m. Wednesday, August 20. Hostesses will be Mrs. Ralph Deaderick, Mrs. E. A. Bagley, Mrs. Clifford A. Powell, Mrs. J. G. Schaffner, Mrs. Howard V. Klaus and Mrs. Marvin F. Schwenn.

REPLACE NEEDED SALT

Salt lost through perspiration during the summer months can be readily replaced through eating two or three handfuls of salted peanuts.

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S P O R T S

Calutrons Break Loose For Streak Of Winning Play

Calutrons, a slow starting team which won only eight games in league play, broke loose with a winning streak in the Y-12 softball tournament and now find themselves the only undefeated outfit remaining in the competition, which ends tomorrow night.

Entering the league at the beginning of the second half and starting slow, the Calutrons improved all the way and are now playing a good brand of ball. They will have to be defeated twice now if they are to lose the tournament championship.

Here's how they advanced to the final rounds of the top bracket. They defeated the Has Beens 3 to 2 in the first game. Next, One-91 took it on the chin 13 to 7, and finally the Wolves went down 8 to 3.

Y-11's In Losers' Semifinals.

The seldom-winning but always trying Y-11 team has advanced to the semi-finals of the lower bracket by a brand of ball playing that has been their potential all season. After dropping the Bums into the lower bracket, the Y-11 boys lost to the Wolves but came back strong for their first game in the losers' bracket to defeat the second seeded Bldg. 9212 team by a score of 14 to 3.

Has Beens Move Along

The league-winning Has Beens, after losing their first tournament game, have moved into the semi-finals as a result of defeats dished out to Maintenance and One-91. Last night the Has Beens were scheduled to meet the Y-11 crew to determine which team would play the Wolves. The winner of last night's fray then will play the top bracket team, the Calutrons, for championship honors in the Y-12 tournament.

Maintenance	0 10 0 20 0 0	— 3 3 3
Has Beens	0 10 0 20 0 1	— 4 7 2
Bldg. 9212	4 0 2 0 3 6 4	— 19 13 6
Bums	4 2 4 1 0 3 1	— 15 22 5
One-91	2 3 0 1 0 1 0	— 7 14 5
Calutrons	3 3 3 1 2 1 x	— 13 16 2
Calutrons	0 0 3 0 8 0 x	— 11 11 2
Wolves	1 0 0 0 1 0 1	— 3 13 3
Has Beens	1 0 0 0 1 2 0	— 4 6 2
One-91	0 0 0 0 2 0 0	— 2 6 2
Bldg. 9212	0 0 3 0 0 0 0	— 3 9 7
Y-11	4 0 0 3 5 2 x	— 14 14 2

Stewart To Judge Kennel Club Show For Oak Ridge

C. G. Stewart, Jr., formerly of Y-12 has been chosen as judge for the Class D sanctioned match dog show of Oak Ridge Kennel Club scheduled for Sunday, September 28.

Stewart, who now lives at Kingsport, Tenn., is widely known as a judge of dog shows. He was president of the Borzoi Club of America, secretary of the Pennsylvania Dachshund Club, chief ring steward at Rye, N. Y., for the Westchester-Biltmore show; was formerly bench show chairman at Devon, Pa., at the Delaware County show and was once a delegate from the Devon Dog Show Association to the American Kennel Club.

Stewart also has exhibited at all important Eastern Seaboard American Kennel Club shows. Judging of the Oak Ridge show entries will be held at the high school athletic field starting at 1 p. m. on September 28.

Golf Club Work Makes Progress

Further progress was made during the past week on the Oak Ridge Golf and Country Club, with several Y-12 employees lending their assistance. The temporary greens were worked with a roto-tiller and cleared preparatory to seeding. Planting of Bermuda grass also is planned.

Further attention was given the permanent greens, fairways, bridges and the club house. A feature of the recent work parties has been the holding of picnics after the completion of certain operations. The wives of volunteer workers provide food and join in the picnic activities.

NEW BOWLING LEAGUE

Plans are now underway to organize a Company bowling league this winter. Teams would be from operating companies on the area and all players would be company employees. So far, seven teams represent Carbide and Carbon Y-12 and K-25; Monsanto, Roane-Anderson, Fairchild, Atomic Energy Commission, and American Industrial Transit. This league would not replace the well-established City League but would give opportunity for company competition. The Y-12 team consists of top bowlers for the Y-12 area. Among those who are expected to start the season are Roy Roberts, Bruce Whitaker, Ernie Cobble and L. H. (Sky) Barker.

Y-12 BOWLERS MEET

Nineteen teams were represented at the first organizational meeting for the Y-12 intraplanet bowling league, assuring Y-12 at least two leagues. One league of eight teams from the D area will bowl this season at the Jefferson alleys on Tuesdays at 8:30 p. m. Another team is needed to fill out a 12-team league for Thursdays at the Grove alleys at 6 p. m. All Y-12 leagues will be on a handicap basis as last year and the groups will probably start about September 9. Final meeting for the plant league will be held August 26 at 3 p. m. in the Recreation Office in the North Portal Bldg.

WOMEN BOWLERS SOUGHT

The Oak Ridge Women's Bowling Association will hold its first organizational meeting at Grove Hall at 7:30 p. m. on Thursday, August 21. League officers and team captains are urged to attend. All women bowlers who were not members last year and wish to bowl this year in the city league also are invited. Additional information may be obtained from Dot Mayer, secretary of the Oak Ridge Women's Bowling Association, telephone 5-6481.

BILLIARD PLAYERS NEEDED

The Y-12 Recreation Office would like to sponsor a Y-12 billiard team in the Oak Ridge City League but so far only four players have indicated a desire to play. At least six players are needed. The team would play one match weekly at the Grove Hall, against other company teams of the area. This is not a professional league and those who have fair ability in playing should call the Recreation Office, telephone No. 7-8252.

Y-12 Men Slated To Aid Knoxville Boat Tourney

Several Y-12 men will participate as officials in the National Outboard Regional Motorboat Meet which will be staged in Knoxville on Saturday and Sunday, September 13 and 14. The event will be the largest ever held in either the South or the Southeast.

W. C. Tunnell, of Y-12, secretary of the Knoxville Racing Club, will be chief scorer for the meet. He will be assisted by other Y-12 men as scorers. They include Newman Smith, Gus Angele, A. J. Preston, Bob Devenish, F. F. McGuiness and others.

Harry Cupp, also of Y-12, will be chief timer. A total of \$2,000 in prize money will be distributed among the professionals. Amateurs will compete for 23 trophies. In all, 24 states will be represented.

Starting at the United States Navy Dock opposite Sequoyah landing on the Tennessee River, the races will begin at 9 a. m. and conclude at 5:30 p. m. for each of the two days. Competition will be staged in several groups: Midgets; Classes A, B, C, and F; Service Runabouts; and Racing Runabouts.

Tunnell said that these races in years past had been held either at Detroit or Chicago. Due to efforts of the Knoxville Racing Club and the Dixie Motorboat Association and the good record of these organizations, the meet was awarded to Knoxville.

Joint Golf Tourney Set For K-25, Y-12

Arrangements have been completed for conducting a K-25-Y-12 golf tournament on Saturday, September 13. The course has not yet been designated.

Since the tournament will be held on a handicap basis, it will be necessary that each entrant qualify by turning in three scores so that a fair average for each player may be determined. Qualifying scores should be given the Y-12 Recreation Office at North Portal, telephone 7-8252 or 7402, or to Dave Harrigan, Bldg. 9704-2, telephone 7054.

No qualifying scores will be accepted after September 3. In order to qualify it will not be necessary to play on any particular course or in the company of some other entrant. Computation of the average score of each player will be on the basis of the three qualifying scores submitted.

Entrants will then be grouped in flights according to averages, with eight entrants per flight, beginning with the top eight men having low averages and so on down the line.

The number of flights will depend upon the number of participants and a trophy will be awarded the individual winner of each flight.

Watch your Y-12 Bulletin for further announcements regarding tournament details. Meanwhile, any information desired may be obtained from Arnold Tiller, Recreation Office, or from Harrigan.



Sold! Radio Amateurs Auction Surplus Ham Equipment

"Sold!" says Ben Chambley, auctioneer at left as R. C. Lum, center, "rakes in" the surplus radio equipment which he has purchased. R. M. Burnett, seated, cashier, is taking the money. The "auctions" are held monthly by members of the Oak Ridge Radio Operators Club.

... Who'll make it a dollar sixty
... who'll make it a dollar sixty.
... Sold to the gentleman with the white shirt and red tie over here."

If any of the big radio advertisers ever need a good auctioneer, they would do well to scout the talent available in the Oak Ridge Radio Operators Club, an organization of "hams."

The auctions staged every month by the radio hams develop the "speaking" voices of those who "cry the sales." These affairs also enable many Y-12 radio amateurs and others to dispose of surplus equipment or acquire needed parts for some set they may be building. Bidding is spirited and good-natured.

Besides enabling the "hams" to exchange equipment, the sales also enrich the coffers of the radio club, which claims a commission of 5 per cent. The fund thus accumulated goes for prizes distributed among the members or it enables the group to finance a social event. One of the more amusing features of the auction sales is the "grab bag." In this, the successful bidder purchases several items "sight unseen." Sometimes the parts fit in well with station needs. Occasionally the buyer says, "What the heck?" This always gets a laugh.

If worst comes to worst, he can "pass it on" by bundling up the parts in his own "grab bag" and offering same for sale later. An accompanying picture shows one of the purchasers "raking in" some equipment recently acquired.

Ball Game Here Elks Will Play

Tickets for a Labor Day game between Chattanooga Elks and the Carbide baseball team are being sold by Oak Ridge Lodge No. 1684 of the Elks, according to George McNamee, Exalted Ruler. The game will be played at the Oakwood Park Field. H. P. Schreiner, of K-25, is manager of the Carbide aggregation.

Proceeds from the baseball game will be donated to Oak Ridge Girl Scouts. A Hudson car also will be given away on Labor Day. Proceeds from this project will go into the charity fund of the Elks.

NAMED MAN OF MONTH

W. H. Sidner, of K-25, has been named man of the month for July by the Oak Ridge Junior Chamber of Commerce. The choice was based on his work in program and social activities. Sidner, who is from Columbus, Ohio, lives at 307 West Fernhill in Oak Ridge.

Those fancy twists you see in pretzels are no accident, caused by the curling of dough during the baking process. It is reported that the annual national output is 400,000,000 stamped pretzels, 142,000,000 hand-twisted ones and 1,250,000,000 sticks. However, there are only about 800 pretzel twistlers in the nation.

Athlete's Foot Can Be Checked By Proper Care

You don't have to be an athlete to get athlete's foot. At least medical authorities say you don't. Furthermore, the little germs which cause this skin disease are tough and every person gets his share sooner or later.

The Tennessee State Medical Association asserts that the name "athlete's foot" is a meaningless term coined by a proprietary medicine firm for the purpose of adding sales appeal. The term is also called a misnomer.

No Single Cause

Just as there is no single cause of "athlete's foot," there is no single treatment. Fortunately, most cases are mild and will respond to good foot hygiene. Serious cases require medical care.

"Skin infections of the feet are caused by a variety of organisms," says the Medical Association. "Such infections are grouped under the general term 'dermatophytosis.' Most varieties of the organism which cause athlete's foot are tough, live for a long time in rubber mats, floors and wearing apparel—particularly moist shoes and socks. They prefer a warm, moist environment."

Thousands Spent For Treatment

The public pays thousands of dollars annually for proprietary remedies which are "either valueless or actually harmful—about as effective as the average dandruff and halitosis cures."

In most cases, proper care of the feet is a preventive. Shoes should be aired when not in use. Socks should be changed daily. Sometimes the dye in colored socks causes irritation and white ones will have to be substituted. Poorly fitted shoes which cause rubbing and chafing should be avoided.

Dusting Powder Helps

Dust the feet daily with a powder consisting of 10 per cent boric acid in powdered talc. This powder is both a preventive and a safe home treatment for mild cases of the infection.

Sun your feet as sunshine is a mortal enemy of most of the organisms causing athlete's foot. If your infection does not respond to the treatment suggested, a doctor should be consulted.

PASSENGERS ARE SOUGHT

As many as five passengers can be accommodated for a Labor Day, share expense trip to Birmingham, Ala., by a Y-12 motorist. Plans have been made for the trip to start from North Portal at 5 p. m. Friday, August 29. The return trip will start at Birmingham at 5 p. m. Monday, September 1. Anyone interested should call 7-8314.